

PRODUCT DATASHEET



VERSATILE

- 4 modes - high and low white beam, red for night vision, green for inspection work
- Flip up lens diffuses spot to area light



DURABLE

- Survives 2-meter drop test
- Shatterproof lens



COMFORTABLE

- Rear mount battery pack distributes weight evenly
- Top strap is removable



WEATHERPROOF

- Meets IEC 60529 IPX4 standards
- Continues to operate after exposure to splashing water from all directions



TUFHD31PH

The Toughest Flashlight You'll Ever Need™. The Energizer® Hard Case Professional® LED Headlight is built to take tough conditions on the job while providing a dependable hands-free lighting solution. Four lighting modes are controlled by two easy to operate push button switches. The light pivots to direct the beam where you need it; and the comfortable, adjustable head band stays where you put it, whether on your head or on a hard hat.

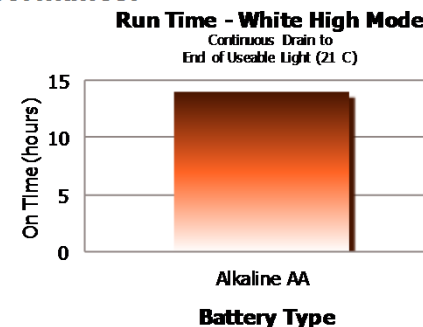


Before Using Your Flashlight:
Please read all instructions and cautionary markings on the package and light

Product Detail:

Designation:	Energizer Hard Case Professional LED Headlight
Model:	TUFHD31PH
Color:	Black and Gray
Power Source:	Three "AA"
ANSI/NEDA:	15 Series
Lamp:	One White Cree LED
Additional Lamps:	2 Red and 1 Green LED
Lamp Life (hr):	Lifetime
Lamp Output (lumens):	70 - White LED, high mode
Beam Distance (m):	100 - White LED, high mode
Peak Beam Intensity (cd):	2900 White LED, high mode
Run Time (h:mm):	14, White LED, high mode
Durability:	Survives a 2-meter drop
Typical Weight:	230 grams with alkaline batteries
Dimensions (mm):	Light - 79.2 x 28.7 x 53.8 Battery Pack - 76.2 x 69.9 x 28.7

Performance:



Tested according to ANSI/NEMA FL 1 Standards.

Important Notice

This datasheet contains information specific to products manufactured at the time of its publication
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